

IEG-287/70  
3 September 1970

MEMORANDUM FOR: Chairman, ICRS, COMIREX

SUBJECT : [ ] Mission Coverage Accountability

1. As a result of discussions with [ ] Chairman, COMIREX, NPIC will initiate a method for reporting the extent and adequacy of area coverage west of the Suez Canal on [ ] Missions using the "B" camera configuration. The area coverage report will be based on general adequacy criteria suitable for COMIREX area coverage accountability and planning purposes. However, where individual target coverage requirements are concerned, the specific target report will be used to determine adequacy of coverage.

2. The procedures for determining the adequacy of coverage and for reporting same are as follows:

a. NPIC will establish the average camera range, from flight line, at which the three general categories of coverage adequacy listed below are normally achieved on good to fair quality imagery.

b. Lines will be plotted at these various distances and parallel to the line of flight for each mission.

c. All World Area Grid (WAG) cells falling within each of the three plotted zones, covered by clear photography, will be listed as adequately covered based upon the criteria established for that area. This listing will be forwarded to Chairman, ICRS normally within three days of receipt of the mission by NPIC.

d. Upon completion of the mission readout, specific exceptions due to imagery anomalies or other conditions will be noted wherever feasible, and if appropriate, the adequacy zone lines will be re-fined accordingly.

3. The accountability criteria for adequacy of coverage are as follows:

a. Coverage which is adequate for identifying SAM equipment by type i.e., SA-2 missile on launcher - 0-15 nm (0-28 km) from flight line.

SECRET

Declass Review by

NIMA/DOD

SECRET

3 September 1970

SUBJECT: EVEN STEVEN Mission Coverage Accountability

b. Coverage which is adequate for determining that SAM sites are occupied by equipment or objects though the objects or equipment may not be identifiable as SAM equipment - 15-25 nm (28-46 km) from flight line.

c. Coverage which is adequate for determining the presence of significant military installations such as SAM sites - 25-40 nm (46-74 km) from flight line.

4. It should be recognized, however, that these coverage adequacy zones are very generalized and that interpretability is also based upon other variable factors such as weather conditions, film quality, site location (sand vs cultivated area) and sun angle, in addition to the single criteria used here - distance from the flight line.

Chief, Imagery Exploitation Group, NPIC

Distribution:

Original & 1 - Addressee  
2 - NPIC/ODir  
1 - NPIC/ODir/Spec Asst  
2 - NPIC/IEG  
2 - NPIC/IEG/WGD  
1 - NPIC/IEG/OD  
1 - NPIC/PPBS/RAD  
2 - NPIC/PSG/RFD Attn:

SECRET

**TRANSMITTAL SLIP**

DATE

**TO:**

NPIC/Spec Asst

ROOM NO.

6N 212

BUILDING

REMARKS:

**FROM:**

NPIC/IEG/WGD

ROOM NO.

3S 752-A

BUILDING

EXTENSION

FORM NO. 241  
1 FEB 55REPLAC  
WHICH